



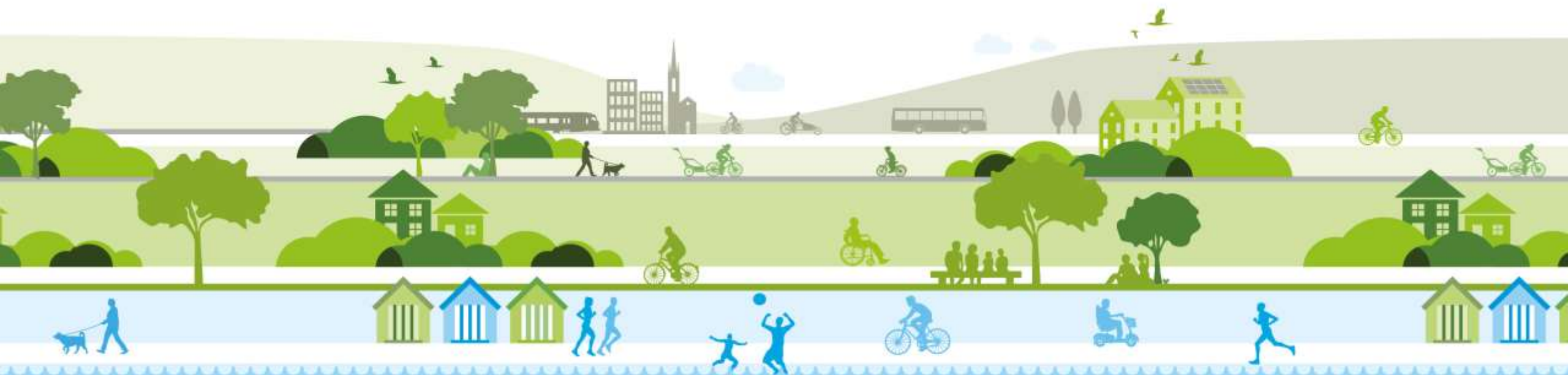
greener | healthier | better connected

SED Region TCF Programme TMSTH Area Forum

Townsend, Muscliff, Strouden, Throop and Holdenhurst

28th October 2021

Julian McLaughlin, Director of Transport and Engineering, BCP Council



**INDUSTRIAL
STRATEGY**
TRANSFORMING CITIES FUND

*Improving productivity and spreading prosperity through
investment in public and sustainable transport*

Working in
partnership



**Public Health
Dorset**



**Department
for Transport**



**Dorset
Council**

South East Dorset
(SED) City Region





Delivering on the Industrial Strategy

As part of the Autumn Budget 2017, the government announced the creation of the £1.7bn Transforming Cities Fund ('the Fund'), with the aim of driving up productivity and spread prosperity through investment in public and sustainable transport in some of the largest English city regions.

The Fund is focused on intra-city connectivity, making it quicker and easier for people to get around – and access jobs in – some of England's biggest cities.

The Fund also supports the Future of Mobility Grand Challenge, one of four Grand Challenges established in the government's Industrial Strategy - to improve people's lives and the country's productivity and put the UK at the forefront of the industries of the future.

It will help city regions harness the opportunities presented by extraordinary innovation in engineering, technology and business models to tackle their connectivity challenges.





Overview of SED TCF Programme

greener | healthier | better connected

“To create an environment where sustainable travel becomes the obvious transport choice for local journeys – enabling safer journeys to schools, building fairer and easier access to jobs, businesses and activities, tackling inequality – enabling growth and prosperity in the SE Dorset region as part of our action plan to address the climate and ecological emergency”





Overview of SED TCF Programme

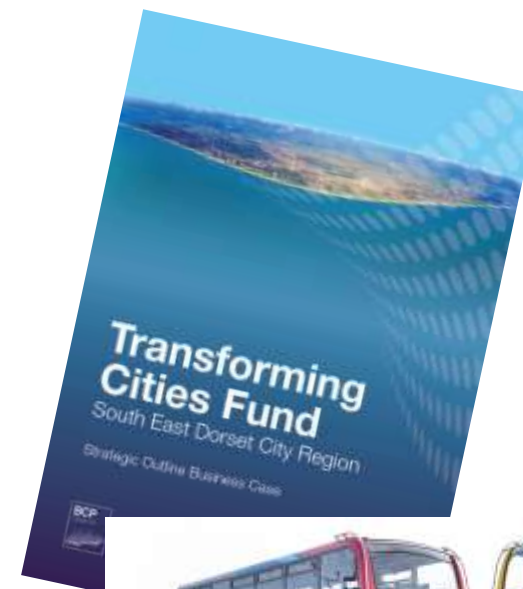
greener | healthier | better connected

Funding Awarded



£79m awarded to
BCP & DC from the
Transforming Cities Fund!!

With local contributions total
programme value of
approximately **£102m**
over 3 years.



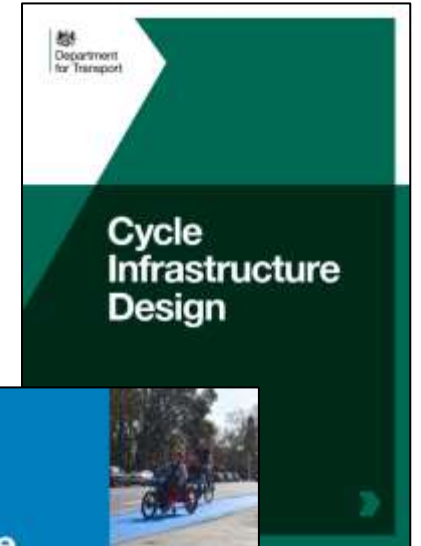


Overview of SED TCF Programme

greener | healthier | better connected

TCF Objectives

- Broadening travel options to encourage more:
 - Walking
 - Cycling
 - Public transport use
- Improving access to work, increasing productivity and delivering growth
- Expanding smart ticketing technology to simplify changes between travel modes
- Delivering apprenticeships and improving skills
- Enabling delivery of more homes
- Tackling air pollution and reducing emissions
- Aligning with new Government policies around active travel





2. Overview of SED TCF Programme

greener | healthier | better connected

Benefits from Transforming Travel

- ✓ Increased productivity- more efficient travel between key employment and residential areas due to more direct bus and cycle routes
- ✓ Better intra-urban connectivity
- ✓ Reduced congestion
- ✓ Fewer road related injuries and deaths
- ✓ Enhanced travel choice
- ✓ Significant investment from private sector transport operators
- ✓ Improved health and wellbeing for the population
- ✓ Reduced carbon emissions leading to better air quality





2. Overview of SED TCF Programme

greener | healthier | better connected

2x Sustainable Transport connectivity corridors –

Improvements to bus, cycle and walking infrastructure (encompassing improvements to junctions, bus priority, link between corridors, bus stop and infrastructure upgrade, improved crossings) and connecting residents to jobs and schools.

4x Cycleways – Improvements to cycle and walking infrastructure and facilities.



A range of cycle, walking and bus improvements

- Yellow line: Bournemouth railway station to/from Jumpers Common, Christchurch
- Blue line: Bournemouth town centre to/from Ferndown
- Red line: Poole town centre to/from Wareham Road, Holton Heath
- Orange line: Poole town centre to/from Merley, Poole
- Green line: Poole town centre to/from Ferndown and Wimborne
- Light green line: Merley, Poole to/from Christchurch

●—● Railway

Urban area

— Road

Other schemes (existing/to be delivered)





2. Overview of SED TCF Programme

greener | healthier | better connected

Transforming Travel

How will we Transform Travel?

Bus:

- New shelters, real time passenger information, improvements to improve journey times and reliability

Transport Hubs:

- Wayfinding – improved and easier to understand information, journey time, bike share locations, information on travel app
- Providing easier interchange between transport modes.

Network Management:

- Bus Priority with Signals; and
- HGV Management System - Longham Bridge

Trip end facilities grant scheme:

- Focus funding on employers & schools in the TCF area that genuinely want to promote walking, cycling and public transport options to their employees
- Applications have been received and over 20 schools have been awarded circa £250k



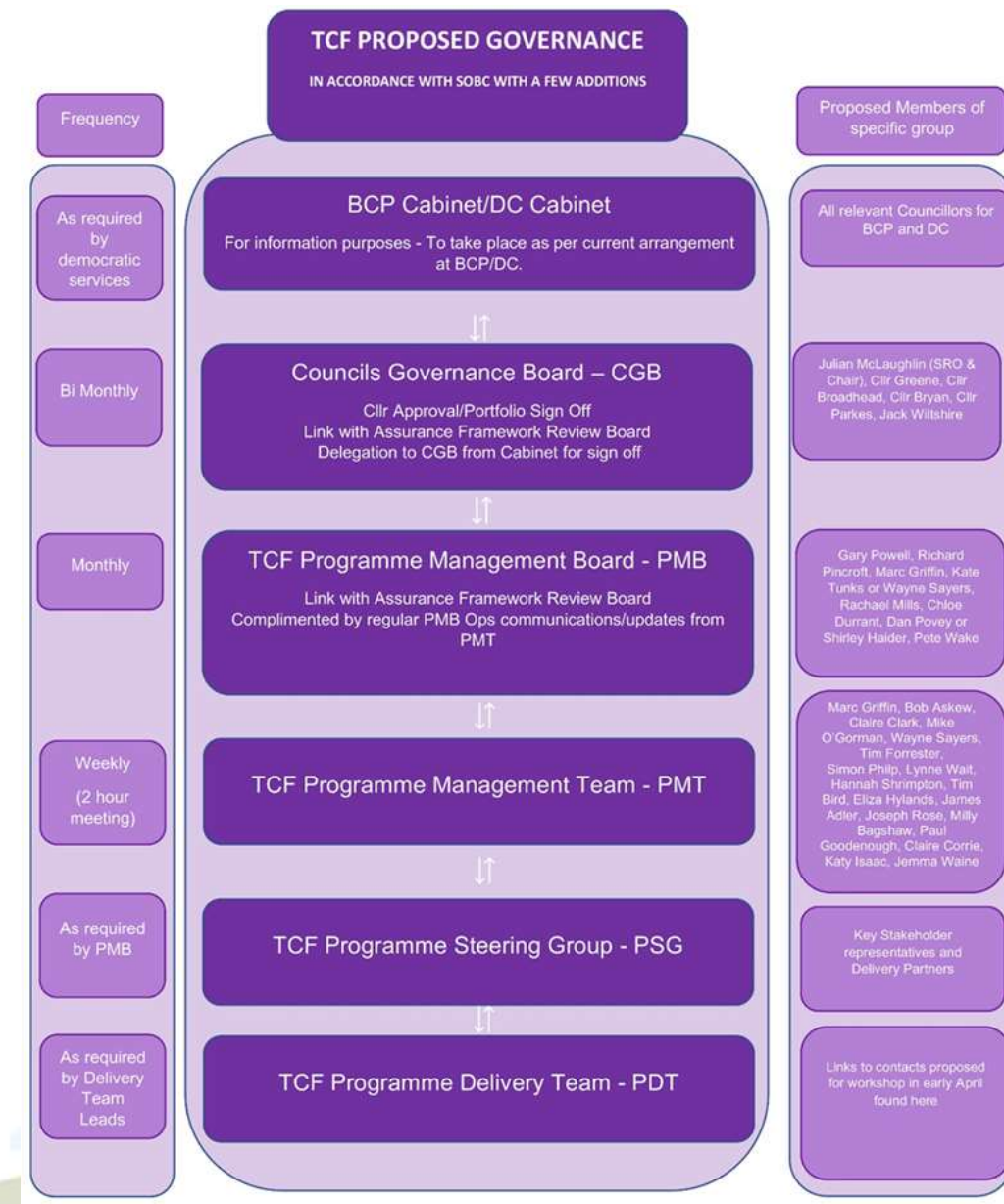


Transforming Travel

How will we Transform Travel?

- The TCF governance chart is shown on the left
- There are levels of governance to ensure decisions are escalated as required.
- As part of the Programme Steering Group – PSG we have a number of stakeholders who provide comments that the Board may or may not wish to consider. This includes BHAT.

TCF Programme Governance





Proposals within the vicinity of the TMSTH Area

greener | healthier | better connected



**INDUSTRIAL
STRATEGY**
TRANSFORMING CITIES FUND

Improving productivity and spreading prosperity through investment in public and sustainable transport

Working in
partnership



**Public Health
Dorset**



**Department
for Transport**



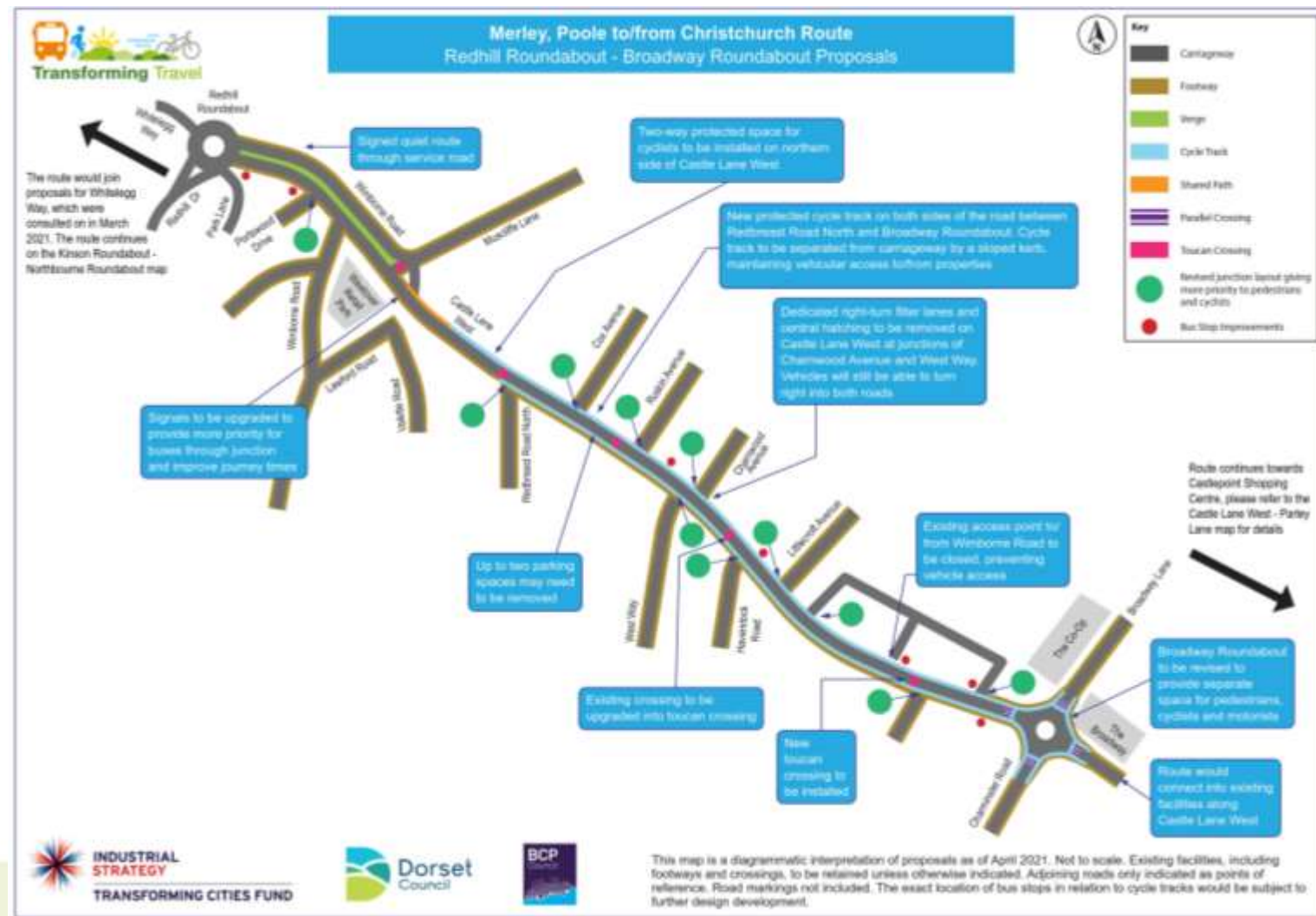
**Dorset
Council**

South East Dorset
(SED) City Region



S6-4 Redhill Roundabout to/ from Broadway Roundabout

greener | healthier | better connected





S6-4 Redhill Roundabout to/ from Broadway Roundabout

greener | healthier | better connected

Proposals:

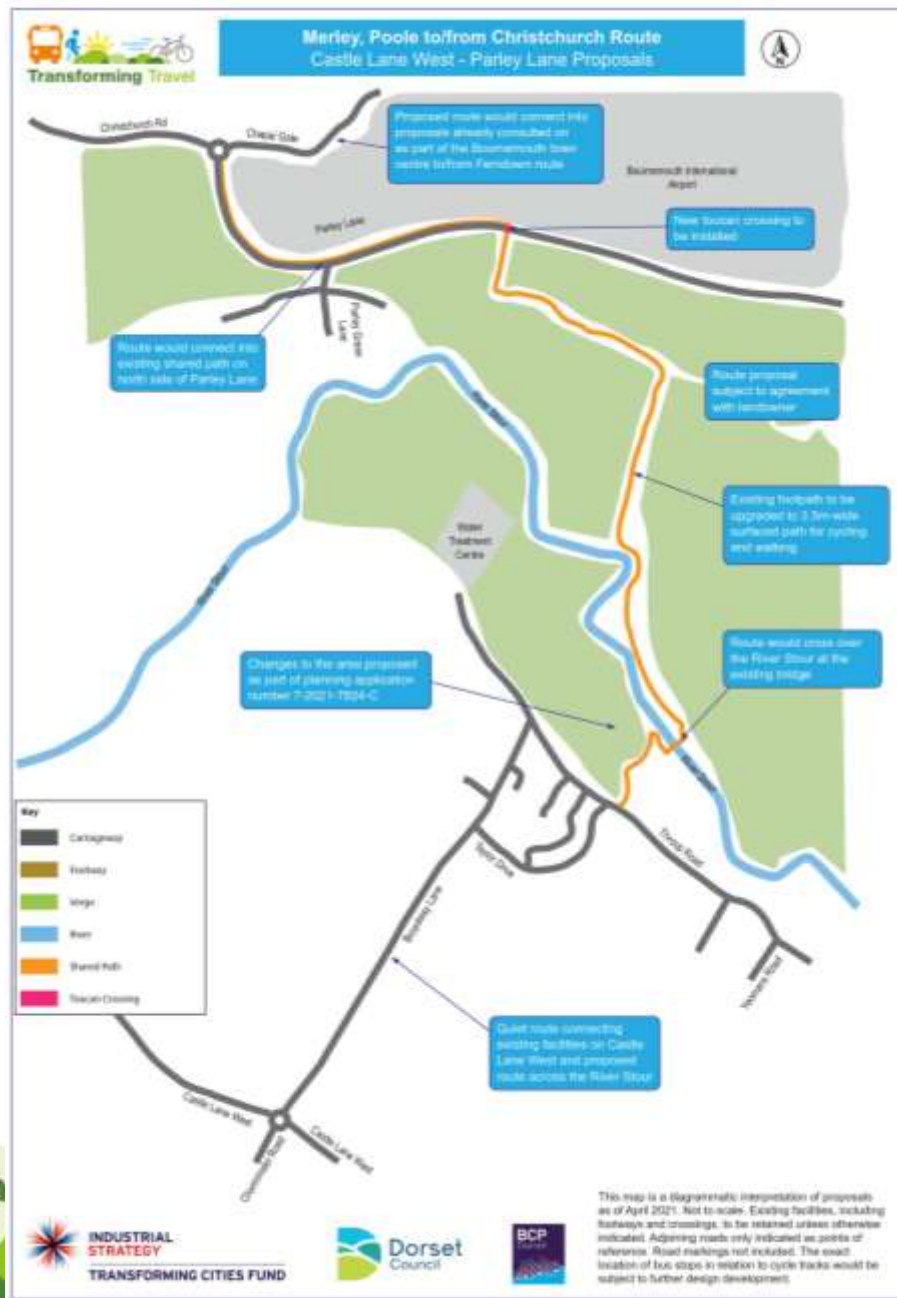
- Signed quiet road through service road
- Signals at Muscliffe Lane to be upgraded to provide more priority for buses through junction and improve journey times
- Two-way protected space for cyclists to be installed on northern side of Castle Lane West
- New protected cycle track on both sides of the road between Redbreast Road North and Broadway Roundabout. Cycle track to be separated from carriageway by a sloped kerb, maintaining vehicular access to/from properties
- Some parking spaces may need to be removed
- Dedicated right-turn filter lanes and central hatching to be removed on Castle Lane West at junctions of Charnwood Avenue and West Way. Vehicles will still be able to turn right into both roads
- New toucan crossings and upgrades to existing crossings
- Existing access point to/ from Wimborne Road from side road to be closed, preventing vehicle access
- Broadway Roundabout to be revised to provide separate space for pedestrians, cyclists and motorists





Transforming Travel

S6-5 Castle Lane West to Parley Lane



greener | healthier | better connected



Transforming Travel

greener | healthier | better connected

S6-5 Throop Route

- “Concerns about a quiet route running along Broadway Lane”
- “The Bridge at the Weir is a major pinch point between cyclists and pedestrians”
- “Dangerous potholes”
- “The village council however applauded the concept of enhancing roaming/walking initiatives and with some careful treatment with safety, design and sympathetic environmental management in mind the proposals seem sensible”
- Lighting
- Flooding
- Environmental impact

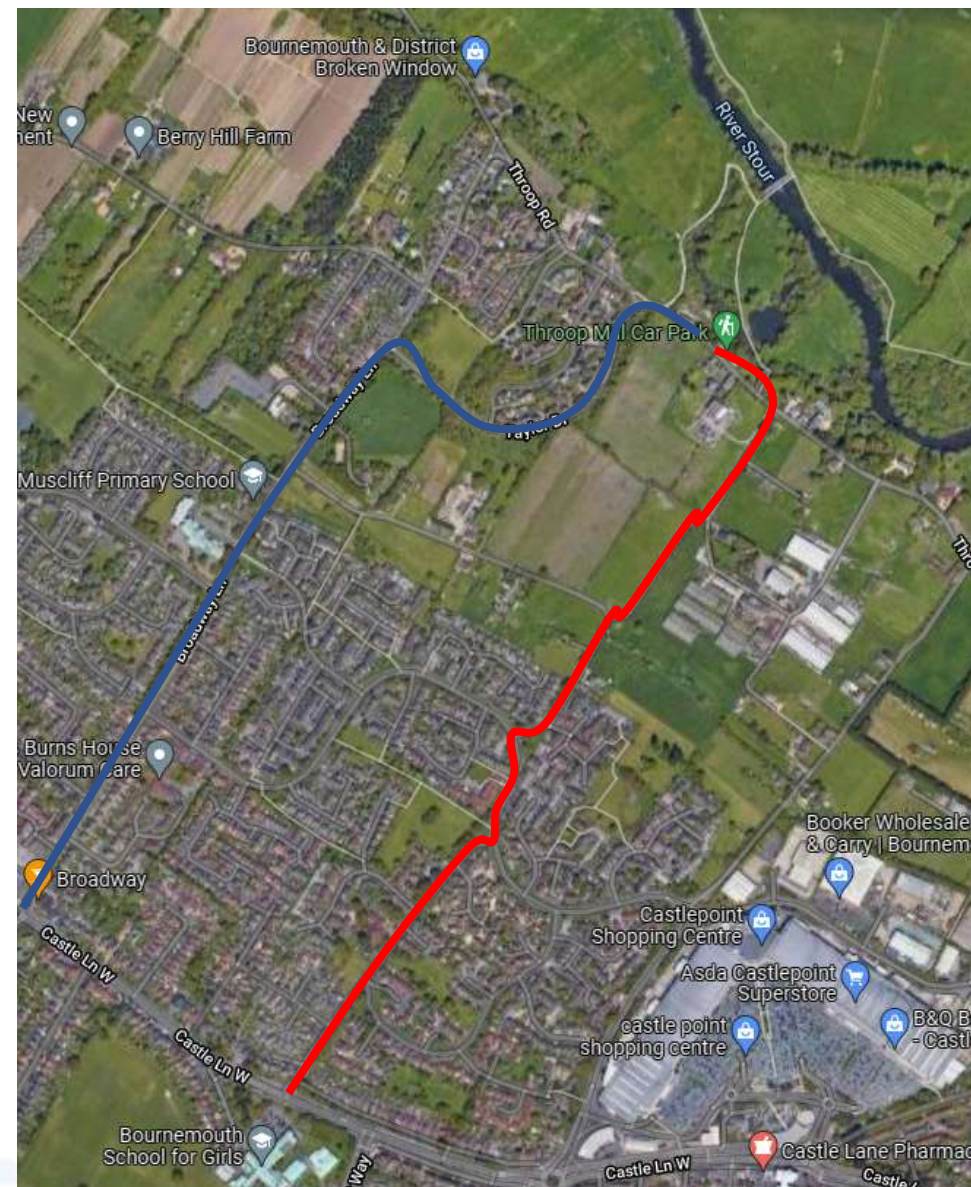




Transforming Travel

S6-5 Throop Route – Throop Holdenhurst Council Key Responses

- Option 1: Broadway Lane, Taylor Drive
- Option 2: Mill Rd South, Lanford Way, Chesildene Drive, Mill Road North, Throop Road





Transforming Travel

S6-5 Throop Route – Environmental Impacts

greener | healthier | better connected



The current condition of path has led to the public adopting different routes, damaging River habitat and fencing





Transforming Travel

S6-5 Throop Route – Surfaced Path

greener | healthier | better connected



Throop south of River Stour



Hengistbury Head (Special protected area)

Formal paths provide the public with a safer, more accessible , comfortable route that prevents adjacent land from damage.



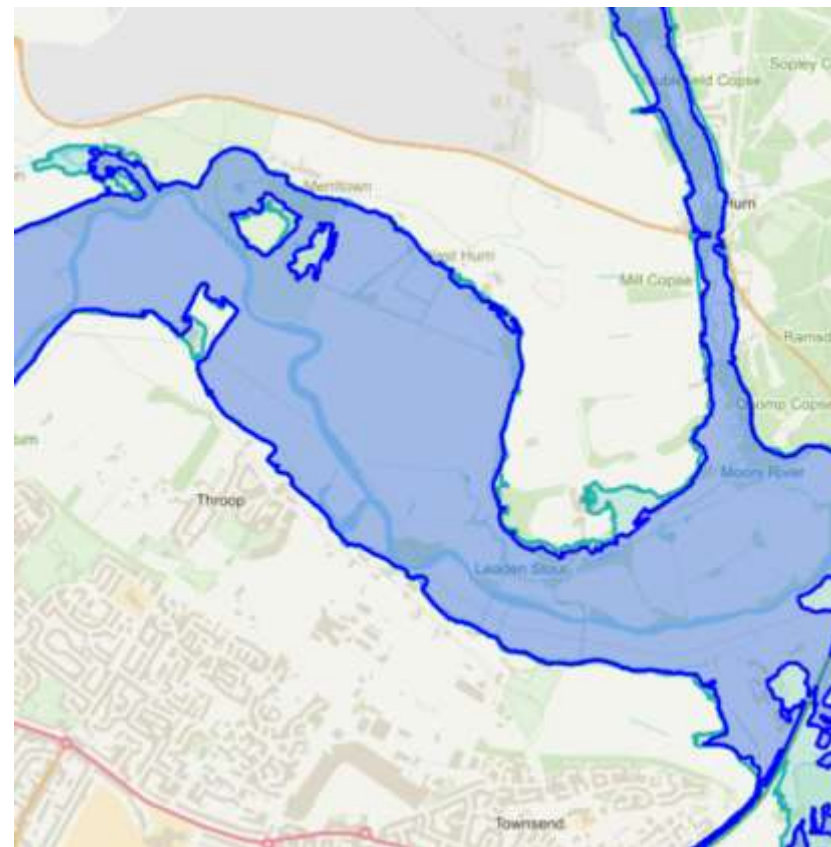


Transforming Travel

S6-5 Throop Route – Flooding



greener | healthier | better connected



For significant flooding events the path will not be protected from flooding – a **surfaced path will be more resilient to flooding**





Transforming Travel

S6-5 Throop Route – Winter Flooding

greener | healthier | better connected



Winter flooding of paths will reduce with a surfaced solution – useable in all seasons.





Transforming Travel

greener | healthier | better connected

S6-5 Throop Route – Lighting

- Standard streetlighting cannot be introduced on this route because of the impact on fauna that live/travel in area
- There is a balance: at any hazard point along the route (e.g. where it runs close to a ditch) a form of edge marking would be proposed to be installed. This would be in the form of low level lighting (possibly solar)





greener | healthier | better connected

Transforming Travel

S6-5 Castle Lane West to Parley Lane

Proposals

- A quiet route from Castle Lane West, along Broadway Lane and through residential estates towards Throop Road, heading across the River Stour and northwards towards Parley Lane
- The existing footpath upgraded to a 3.5m-wide surfaced path for cycle and walking
- New toucan crossing on Parley Lane, connecting into the existing shared path on the north side of the road





greener | healthier | better connected





S6-6 Yeomans Roundabout to/ from Cooper Dean

greener | healthier | better connected

Transforming Travel

Proposals:

- Signals to be upgraded to provide more priority for buses through Yeomans Road junction
- Opportunities for improvements to bus journey times and cycle/ walking facilities are being explored and would be subject to future consultation
- Signals to be upgraded, providing more priority for buses through Woodbury Avenue junction
- New protected space on north side of the road for cyclists heading east
- New two-way protected cycle track on south side of Castle Lane West. Cycle track to be separated from carriageway by a sloped kerb, maintaining vehicular access to/from properties
- Small section of shared space to be installed behind bus stop
- Carriageway to be narrowed to provide space for cycle tracks on both sides of the road. One lane of traffic to be maintained in both directions
- Existing staggered facility near Ibbertson Road to be converted to straight across crossing providing easier access
- Existing service road to be used by cyclists in both directions





Transforming Travel

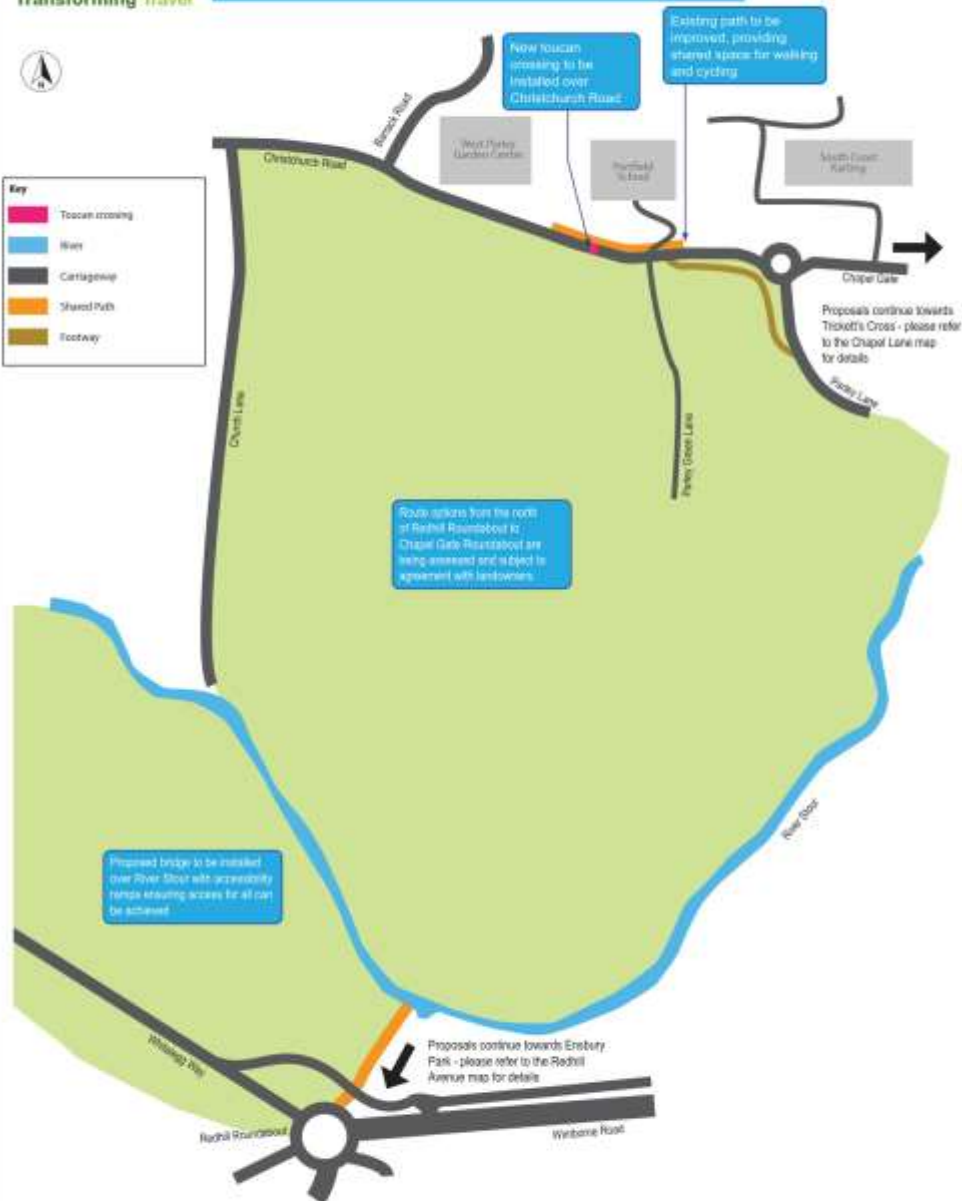
C2-6 River Stour



Bournemouth town centre to/from Ferndown River Stour Proposals



Key	
	Toucan crossing
	River
	Carriageway
	Shared Path
	Footway



INDUSTRIAL STRATEGY
TRANSFORMING CITIES FUND



This map is a diagrammatic interpretation of proposals as of February 2021. Not to scale. Existing facilities, including footways and crossings, to be retained unless otherwise indicated. Adjoining roads only indicated as points of reference. Road markings not included.

greener | healthier | better connected





Transforming Travel

C2-6 River Stour

greener | healthier | better connected

Draft Proposals:

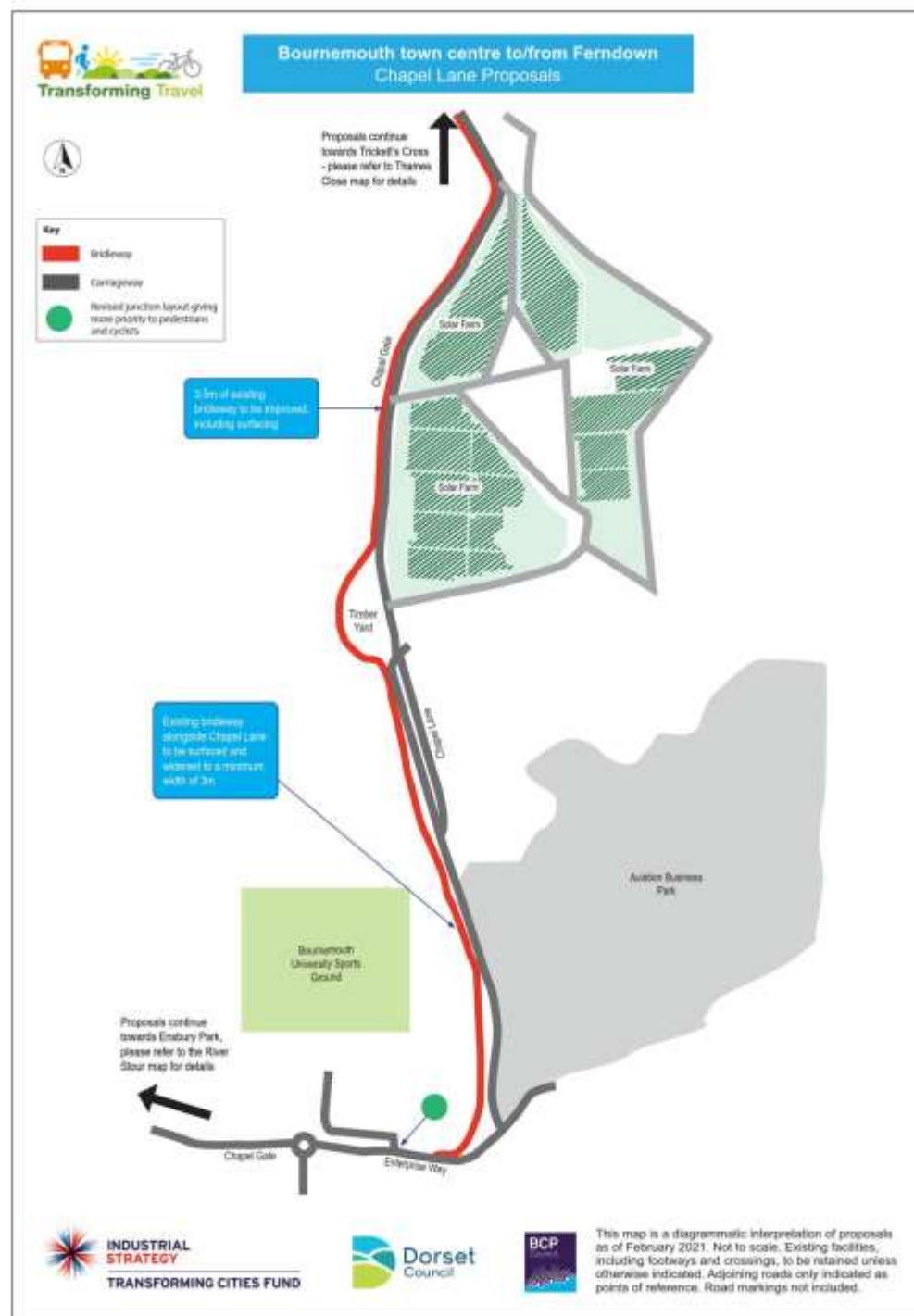
- Route options from the north of Redhill Roundabout to Chapel Gate Roundabout are being assessed and subject to agreement with landowners.
- An accessible bridge over the River Stour
- A new crossing point on Christchurch Road
- Improvements to the existing path on the north side of Christchurch Road to provide shared space near school





Transforming Travel

C2-7 Chapel Lane



greener | healthier | better connected





Transforming Travel

C2-7 Chapel Lane

Draft Proposals

- The existing bridleway next to Chapel Lane proposed to be surfaced and upgraded to 3.5m off-carriageway shared use path

greener | healthier | better connected

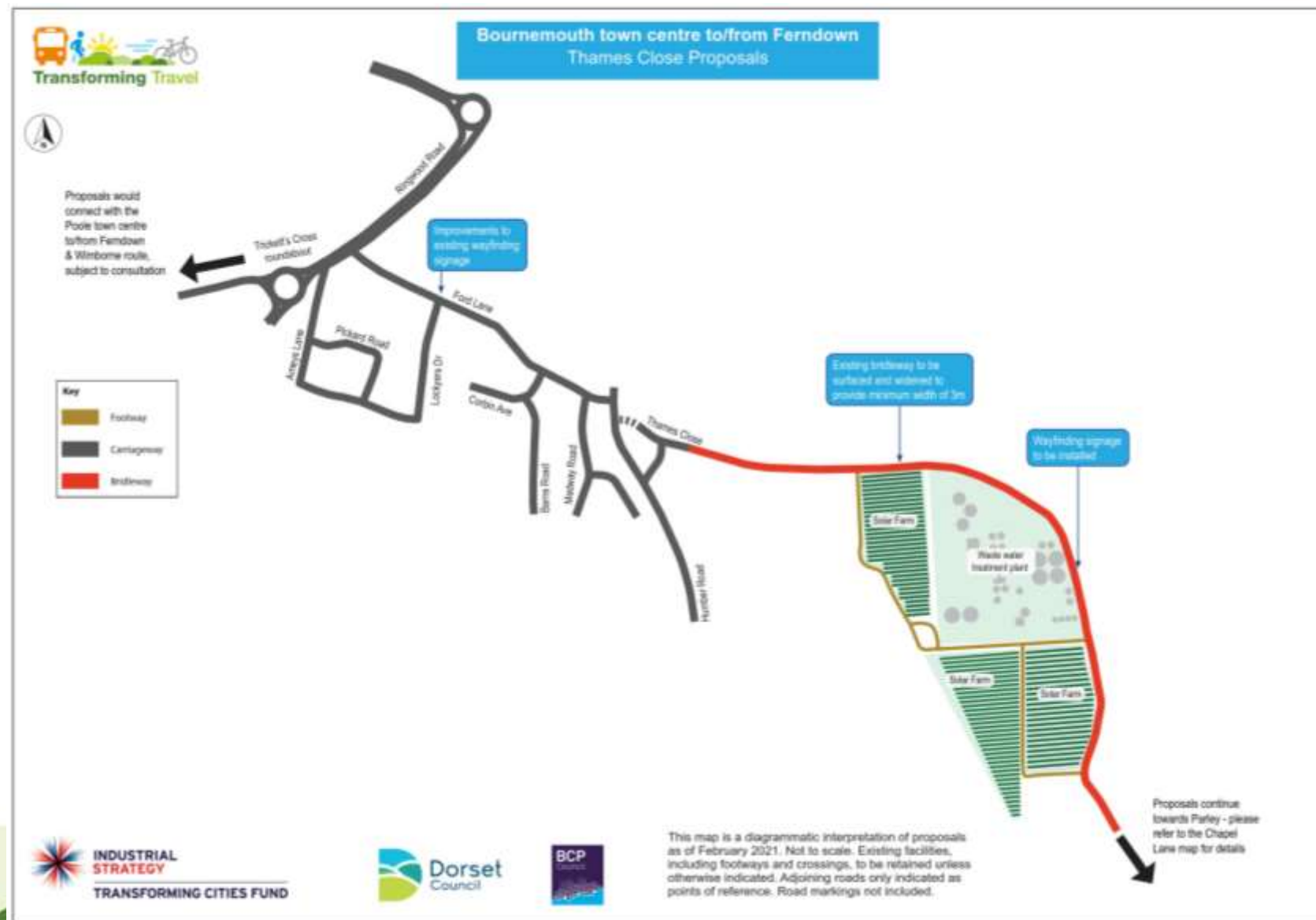




Transforming Travel

C2-8 Thames Close

greener | healthier | better connected





Transforming Travel

C2-8 Thames Close

Draft Proposals

- Continuation of 3.5m off-carriageway shared use path
- Installation of wayfinding signage

greener | healthier | better connected





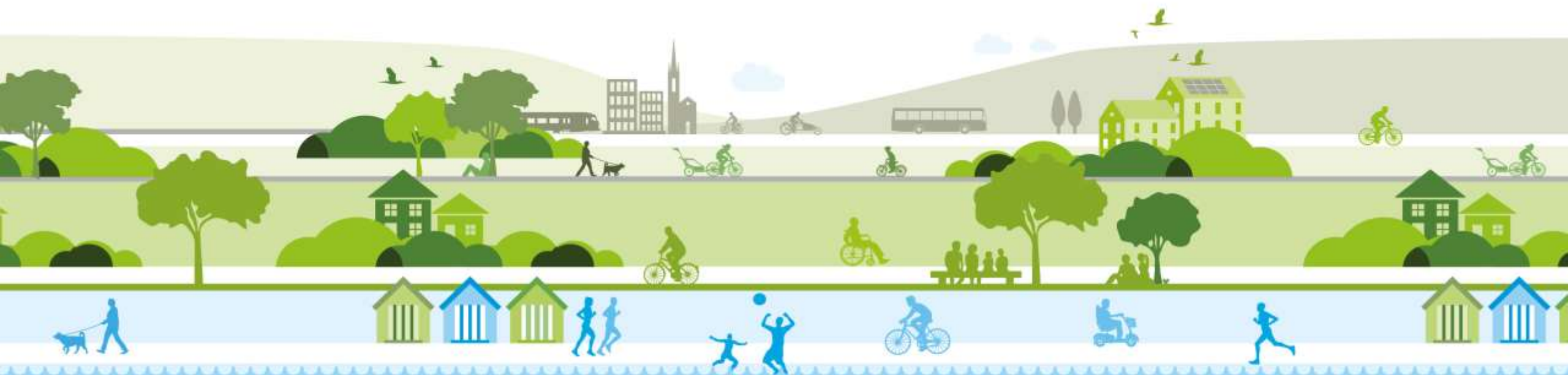
Transforming Travel

greener | healthier | better connected

See how you could transform your travel

Find out more at

transformingtravel.info



**INDUSTRIAL
STRATEGY**
TRANSFORMING CITIES FUND

*Improving productivity and spreading prosperity through
investment in public and sustainable transport*

Working in
partnership



**Public Health
Dorset**



**Department
for Transport**



**Dorset
Council**

South East Dorset
(SED) City Region

